

<211> 324
 <212> DNA
 <213> Pinus taeda

<400> 303
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 gtgcccggcaa tccttaaagc tgttgaatgt tgttgctgta cacgaagggtg caggggtcttt 120
 atgccacgaa gaatcaagta cgctgcattt ggacttaata cacctcccaa gacattgtgc 180
 aaagcacgta ctgtgccaat aaccttggtt gaaccactca aactgcctgc aagaacatca 240
 ttatgacctg caatatatgt agttaccgaa tgcaatacaa tatctgcgcc gagtgcctaac 300
 gctttctggg taacaggcgt ccgc 324

<210> 304
 <211> 331
 <212> DNA
 <213> Pinus taeda

<400> 304
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 ccttttaaagc gtataccttg cgtttctttc actggagcac actcagatga taatcagctt 120
 ttacagggtgc tcttacctct gttgaagcat cttgccactc aggaggacgt gcgccctgtg 180
 ttgtatgaaa gattttacat gcccgcatgg tttgaaaagc gtggcattcc agcatctgag 240
 tggcccttgt gacttggttt tgattttgga tactctttgt cattttgggt caaggtaaag 300
 gtgtacgtat ccaagtgatg caagcgtccg c 331

<210> 305
 <211> 286
 <212> DNA
 <213> Pinus taeda

<400> 305
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 tcttgatgac ttctcttaat gcggatcgct ggctctgaga aatcacagtc agaacctgag 120
 ctattgatag cctcacgacc ttgatttttag agagtgtgtt gggcgctcct ccagtgcact 180
 ttgcaactct gagcaaggca agctcagcct tgagctcctt gacctggctt aacagctcgg 240
 atttgccctt gtggcgggact caaggacctt taacctgggc gttcgt 286

<210> 306
 <211> 271
 <212> DNA
 <213> Pinus taeda

<400> 306
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 cctgttgata ttcttgactc acacaaccac cttaactgac gcagaccata tgcattctgct 120
 gctgtaagca aatgttcgat cattgtctca ggtgtcaaaa agcaagggga tggatcagaa 180
 agctcttcta aatctgcatg ctctctctaaa tctggaagggt tatctttgta aataaagtgt 240
 aacatagcct taaacaccto tggccgtcgt t 271

<210> 307
 <211> 283
 <212> DNA
 <213> Pinus taeda

<400> 307

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gacgttgtaa aacgacggcc agaggtgttt aaggctatgt tacactttat ttacaaagat 60
acccttccag atttaaagga gcatgcaaat ttaagaaaaa ctttcctgat tcaaccccct 120
gccttttggc accctgaaga tggttcaaca atttgctaac ggaaccaatt caaaagggcc 180
gcctccattt aaggtgttgt gttagtccag aatatcaca ggaataagtg ttaacaccgg 240
tgccaaaata cctgaactgg accaacgaca ccaagcggtc gcc 283

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<210> 308

<211> 259

<212> DNA

<213> Pinus taeda

<400> 308

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ttcttattat caggaatcac agcttgaaga aggcagacca tggactccca ctggcttcgt 120
gatattgagt cccaacaaa cattagtcgt tttcccctca atctccacag caagtctctg 180
gcattgaatc tgcgaaagga acaccgagtg ggcttccacc tccatttctc gtaatcagaa 240
tctggccgtc gtttaacaa 259

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<210> 309

<211> 237

<212> DNA

<213> Pinus taeda

<400> 309

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gacgttgtaa aacgacggcc agcagaagac cagtgcagta tgctgcagca tagtttgtaa 60
gccctacttc gagtccataa cgaggcaact ccctagaata agcagccgac ataacaacat 120
ctcccgcaag agttgcataa atgatctgtg ccaccacatc cttgttgctg aatctaacga 180
ccaatcggtg tttgggtgtg ttgtacttgt tcttatcttg gttaatcagg cgtccgc 237

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<210> 310

<211> 417

<212> DNA

<213> Pinus taeda

<400> 310

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gacgttgtaa aacgacggcc agcatccatt gcagaaatct tgggggctat atttagcaac 60
agatatcaca gctgtaagtt caaagttgga cccttcttct tcgacatctt ttccagctgt 120
gcaataaact gaacactgtc cttttggata agcttctca acatatcttag aaagttcaac 180
atccaagaca ttgcggtact cctcaacata tatggatgca agttcatcat ctgcagctgg 240
tctcacgcgt gtacaaactt gtttaacatg gttgacagtt gcaacttgag cagtccgtgg 300
atccaaataa tgagttccgt caagctcact gaactcagtc acaatcacct ggccactttg 360
attggggcatc tcgagggata tcatgtgaga cttgttggtg atgggggaaag cgtccgc 417

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<210> 311

<211> 308

<212> DNA

<213> Pinus taeda

<400> 311

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attttcttca tcttgagcga tatcatcata cataaagacc acaatgtttt cctctttcaa 120
accgcctttc ctacagaattt ggtaggcatg gcagatatca gcctgatgcc tgtagttcca 180
ataaccggaa gaaccagcca acagaatagc ccactgagta ccgatcgtat cactatcatc 240

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aacgatatga tcggtgggca ttttcagtac tgaatcccaa ccccttctgg ccgtcgtttt 300
acaacgtc 308

<210> 312
<211> 183
<212> DNA
<213> Pinus taeda

<400> 312
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ctggtactta ggcataaacac cttacttacg agcatgccag gctcagtcag ataggcatgc 120
atcccaccca cctagctatg acccaatcct tataaacact agatattctc cctggcgcgc 180
gtt 183

<210> 313
<211> 255
<212> DNA
<213> Pinus taeda

<400> 313
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aagcaaggcg caaccagcgt gaatattgac gccttaattt cattcaactg ggttgccgat 120
tctttattcc tcaacaagtg ttcgatagct tcacatacgc aaggcccctt ttactctcac 180
cttcattggt taatgctgta accgtcgaag gttgatgaaa ggacttggat gatgatgttg 240
ccaaaaaaaa aaaaa 255

<210> 314
<211> 184
<212> DNA
<213> Pinus taeda

<400> 314
gcggaacgct gctcaacacc tggttatagtc atttcttgtt tccttttctc aattttctct 60
ttcgaatgac cgcattgaaa ttcaggctgc ccaacgcgtt tttgttttca caattaattt 120
ttgaatcata cgcgaagatc atgatgagaa tggttgtgga aaaaaactgt ttgtaaatat 180
ttag 184

<210> 315
<211> 345
<212> DNA
<213> Pinus taeda

<400> 315
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ttccctgttc caacctccac aaaagtaaat gatcgataa gaaattaaact accaacaaaa 120
atcccaaagt taaaggaaga catcccaaaa aaagatgtaa ctttcaaaac cggatgactt 180
cactcctgcc attgcaccta gtcatttact tctcagagga gtttgccctt ttcttctttc 240
caaaagtaac cactgcggta acaaaccggc ggttgattg cattcgcttg taggcgcggc 300
ctctaggcct cttcttctgt cttgtttggc caccttaggg tccgc 345

<210> 316
<211> 292
<212> DNA